

DEZZI

AH190B

4x4

Articulated Hauler



B U I L T A F R I C A T O U G H

Designed and Manufactured in South Africa



Axles

Front and Rear : Rockwell (PRC673) with hypoid differential and external final drive planetary reduction; both axles fixed with suspension on front axle

Steering

- Articulated with 40° steering angle either side
- Load-sensing, orbital-controlled

Tyres

Front/Rear : 23.5 x 25 L3
Optional : 620/75 R26 Radials

Frame

Heavy duty robust frame, front and rear with tube type oscillation, adjustable.

Electrics

Voltage : 24 Volt
Battery : 2 x 12 Volt sealed type
Alternator : 24 Volt / 70 Amp

Brakes

All 4 Wheels : Air-operated S-cam failsafe drum brakes

Cab Features

- ROPs and FOPs certified
- Rubber mounted
- Fully adjustable suspension seat with seat belt
- Trainer driver seat
- Air conditioner and tinted windows
- Orange beacon light and rear work lights
- Dashboard with full instrumentation
- Interior dome light
- Windscreen wiper

Pneumatic System

Capacity : 80 Liters
Working pressure : 120 Psi (8.1 Bar) with dual circuit unloader valve controlled system

Engine

Type : Cummins
Model : QSB 260 - TIER 3. Turbocharged & intercooled
Capacity : 6.7 Liters
Power : 194kW @ 2200 RPM
Torque : 990 Nm @ 1500 RPM

Transmission

Type : ZF
Model : 6WG210
Gearing : Constant mesh counter shaft with integral drop box.
Gears : Forward - 6
Reverse - 3
Speed : 65Km/H
Torque Converter : Single phase 3 element, lock-up clutches effective in all gears. Downshift protection.

Hydraulic System

Oil Capacity : 170 Liters
Pumps : Fixed displacement external gear pump
Working Pressure : Steering - 17 Mpa
Tipping - 5 Mpa
Full flow filtration

Service Capacities

Cooling system : 50 Litres
Engine Crankcase : 24 Litres
Rear Axle Differential: 20 Litres
Transmission : 18 Litres
Diesel Tank : 200 Litres

Standard Equipment

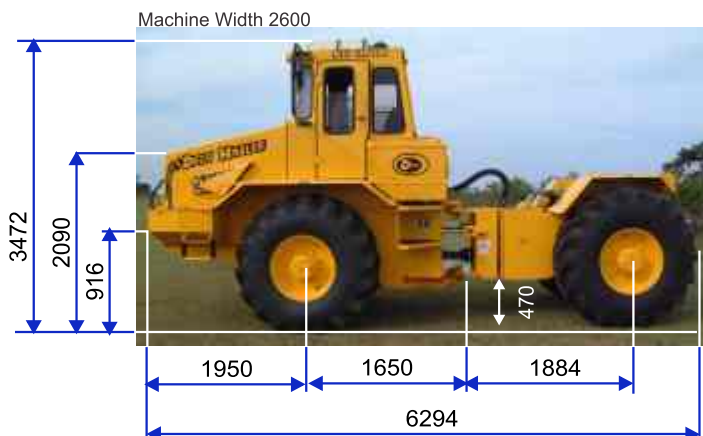
- 4 Point protection system (AMS50)
- Full road ordinance lights
- Front tow hooks
- Hinged belly plate under engine
- Air cleaner service indicator
- Rear window guard
- Back-up alarm
- Wheel mud flaps

Optional Equipment

- Radio/Tape
- Tachograph
- Light guards

Operational Weights

	Tare
Front Axle	7700
Rear Axle	3900
TOTAL	11600



Dimensions are approximate

DESMOND EQUIPMENT

PORT SHEPSTONE HEAD OFFICE

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Desmond Equipment S.A. reserves the right to modify specifications without notice.